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**TO:**

**Jet Propulsion Laboratory  
Attn: Mr. Kirk Bilby  
MS 190-220, Org 6271  
4800 Oak Grove Drive  
Pasadena, CA 91109-8099**

**04/25/97**

**SUBJECT: Letter Of Transmittal, Weekly Status Report**

In accordance with Contract #960100, Infotec Development Inc. hereby submits MA007, Weekly Status Report. If you have comments regarding this document please contact me at 818.584-0878 ext. 136.

R. KENT THOMSON  
ISDS Program Manager

Cover Letter to Mr. Kirk Bilby  
Original to Mr. Don Lord

**Information Systems Development Support (ISDS) Contract  
Weekly Status and Major Problems Report**

**Developed by  
The ISDS Team  
2700 East Foothill, Suite 200  
Pasadena CA 91107**

**Under Contract No. 960100  
Control Number: \MAR's\9703\970425.DOC Rev 0  
DRD # MA007  
for week ending  
25 April 97**

for the

**California Institute of Technology  
Jet Propulsion Laboratory  
4800 Oak Grove Drive  
Pasadena CA 91109-8099**

## 1. STATUS SUMMARY

3	Telemetry Simulation Assembly (TSA II)								
5	Design Engineering and Logistics Support								
8	Section Network/System Administrator								
11	DSN Multi Use Software (MSW)								
13	Goldstone Solar System Radar Data Acquisition								
14	DSCC Telemetry Subsystem (DTM) Software								
15	Product Verification Subsystem/SSCANSAR								
16	Enhancement & Maintenance of Metric Prediction Software								
17	GCF Interface (GIF)								
27	Advanced Communications Services (ACS) Data Delivery								
28	ACS Monitor & Control (M&C)								
29	M&C X/Server Supt								
30	Network Control Program								
31	Reliable Network Server								
32	ACS TCA Common Svcs								
33	Radio Science								
36	Sec 395 Programming Supt								
39	SPMC Support								
40	NOCC S/W Supt								
43	EIS Sys Admin Supt								
44	DCE Cell Design								
45	Sea Dragon Command Center Test Bed								
52	Third Floor Development								
53	34 Meter Array Development								
54	Galileo CD Technical Writer								
55	TC & DM Test Support								
56	SPC and DMD								
GOOD									
WATCH CLOSELY									
IN TROUBLE									

## **2. TECHNICAL STATUS**

**2.1 CWO 01** - was closed on 25 Jan 95

**2.2 CWO 02** - was closed 17 Sep 95

### **2.3 CWO 03 - Telemetry Simulation Assembly (TSA II)**

- On-schedule and within technical requirements.

**2.4 CWO 4** - was closed on 3 Jan 1995.

### **2.5 CWO 05 - Design Engineering and Logistics Support**

- On-schedule and within technical requirements.

**2.6 CWO 6** - was closed on 17 Sep 95.

**2.7 CWO 7** - was closed on 17 Sep 95

### **2.8 CWO 8 - Section Network/System Administrator**

- On-schedule and within technical requirements.

### **2.9 CWO 9 - DSCC Tracking Subsystem (DTK) Software: Metric Data Assembly**

- On-schedule and within technical requirements

### **2.10 CWO 10 - MPA Enhancements - Automate 26M Operations**

- On-schedule and within technical requirements.

### **2.11 CWO 11 - DSN Multi-Use Software (MSW)**

- On-schedule and within technical requirements.

**2.12 CWO 12** - was closed on 17 Sep 95

### **2.13 CWO 13 - Goldstone Solar System Radar Data Acquisition System Design and Integration**

- On-schedule and within technical requirements.

### **2.14 CWO 14 - DSCC Telemetry Subsystem (DTM) Software**

- On-schedule and within technical requirements.

## **2.15 CWO 15 - Alaska SAR Facility Product Verification Subsystem Processor S/W**

- On-schedule and within technical requirements.

## **2.16 CWO 16 - Enhancement & Maintenance of Metric Prediction Software**

- On-schedule and within technical requirements.

## **2.17 CWO 17 - GCF Interface (GIF)**

- On-schedule and within technical requirements.

## **2.18 CWO 18 - was closed on 17 Sep 95**

## **2.19 CWO 19 - was closed on 17 Sep 95**

## **2.20 CWO 20 - was closed on 15 Dec 95**

## **2.21 CWO 21 - was closed on 17 Sep 95**

## **2.22 CWO 22 - was closed on 7 Mar 95**

## **2.23 CWO 23 - was closed on 17 Sep 95**

## **2.24 CWO 24 - was closed on 18 Sep 95**

## **2.25 CWO 25 - was closed on 31 Oct 95**

## **2.26 CWO 26- was closed on 5 Dec 95**

## **2.27 CWO 27- Advanced Communications Services (ACS) Data Delivery**

- On-schedule and within technical requirements.

## **2.28 CWO 28- Advanced Communications Services (ACS) Monitor & Control**

- On-schedule and within technical requirements.

## **2.29 CWO 29 - Network Monitor & Control Trans/Server Support**

- On-schedule and within technical requirements.

## **2.30 CWO 30 - Network Control Program**

- On-schedule and within technical requirements.

### **2.31 CWO 31 - RNS**

- On-schedule and within technical requirements.

### **2.32 CWO 32 - Advanced Comm Svcs Telemetry Channel Assembly CS**

- On-schedule and within technical requirements.

### **2.33 CWO 33 - DSCC Radio Science Comm Processor S/W**

- On-schedule and within technical requirements.

### **2.34 CWO 34 - Alaska SAR Programming Support**

- On-schedule and within technical requirements.

### **2.35 CWO 35 - IS Technical Support, On Indefinite Hold**

- Was issued and immediately placed on indefinite hold.

### **2.36 CWO 36 - Section 395 Programming Support**

- On-schedule and within technical requirements.

### **2.37 CWO 37 - Visual Support Group**

### **2.38 CWO 38 - Schedule, Entry Tracking System/On-line Information System**

- On-schedule and within technical requirements.

### **2.39 CWO 39 - SPMC Configuration Management Support**

- On-schedule and within technical requirements.

### **2.40 CWO 40 - Network Operations Control Center Support**

- On-schedule and within technical requirements.

### **2.41 CWO 41 - ISDS Additional Tasks** was complete 15 Sep 96.

### **2.42 Arrayed Doppler - PCWO canceled**

### **2.43 CWO 43 - System Admin Support to EIS**

- On-schedule and within technical requirements.

### **2.44 CWO 44 - DCE Cell Design Consultation**

- On-schedule and within technical requirements.

## **2.45 CWO 45 - Sea Dragon Command Center Test Bed**

- The current scope of this CWO ends on the last day of March. Lloyd DeForrest has requested that the CWO be extended through FY97 and a new CWO estimate has been submitted to Don Lord.

## **2.46 CWO 46 - EIS File Service Technical Writer**

- On-schedule and within technical requirements.

## **2.47 CWO 47 - VLBI Project Software Engineer**

- On-schedule and within technical requirements.

## **2.48 CWO 48 - MGSO Documentation Technical Support**

- On-schedule and within technical requirements.

## **2.49 CWO 49 Duplicating and Distribution Support**

- On-schedule and within technical requirements.

## **2.50 CWO 50 Electronic Forms and Inventory**

- On-schedule and within technical requirements.

## **2.51 CWO 51 Physical Oceanography Distributed Archive Center**

- On-schedule and within technical requirements.

## **2.52 CWO 52 Third Floor Development**

- On-schedule and within technical requirements.

## **2.53 CWO 53 34 Meter Array Development**

- On-schedule and within technical requirements.

## **2.54 CWO 54 Galileo CD Technical Writer**

- On-schedule and within technical requirements.

## **2.55 CWO 55 TC & DM Test Support**

- On-schedule and within technical requirements.

## Contract Work Orders and Staff

22-Jan-97

#	Title	CWO Manager	Staff Members	
3	Telemetry Simulation Assembly (TSA II)	Kathleen	Rundstrom	
			Shyan-wee (Joseph)	Jao
			Ron	Holden
			Youbin	Mao
5	Design Engineering and Logistics Support	Steve	Rockwell	
			Gerhard	Stiebel
8	Section Network/System Administrator	Steve	Rockwell	
			Hajime	Sano
11	CSN Multi-Use S/W (MSW)	Roger	Thomson	
			Nhon	Hoang
			Julianna	Magallon
13	Goldstone Solar System Radar Data Acquisition Sys	Steve	Rockwell	
			Chad	Nikoletich
			Robert	Frye
#	Title	CWO Manager	Staff Members	
14	DSCC Telemetry Subsystem (DTM)	Kathleen	Rundstrom	



<b>Software</b>			Mathy	Ravichanthira
			Calvin	Cheung
			Hon	Tran
			Ron	Holden
<b>15</b>	<b>Product Verification Subsystem/SSCANSAR</b>	<b>Steve</b>	<b>Rockwell</b>	
			Kenneth	Bell
<b>16</b>	<b>Enhancement &amp; Maintenance of Metric Prediction</b>	<b>Steve</b>	<b>Rockwell</b>	
			Jonathon	Walther
			Jeffrey	Schredder
			Wayne	Tung
<b>17</b>	<b>GCF Interface</b>	<b>Edward</b>	<b>Embick</b>	
			David	Haupt
<b>27</b>	<b>Advanced Comm Services (ACS) Data Delivery</b>	<b>Kathleen</b>	<b>Rundstrom</b>	
			Brian	Schlade
<b>#</b>	<b>Title</b>	<b>CWO Manager</b>	<b>Staff Members</b>	
<b>28</b>	<b>Advanced Comm Services (ACS) Monitor/Control</b>	<b>Kathleen</b>	<b>Rundstrom</b>	
			Erik	Barkley

Stan

Mak

**29 Monitor & Control X-Server Support Edward**

**Embick**

Jay

Cai

**30 Network Control Program Common  
Services Roger**

**Thomson**

Robert

Donnelly

Vui

Vu

**31 Adv Comm Svcs Rel Net Svc CS Kathleen**

**Rundstrom**

Michael

Dern

#	Title	CWO Manager	Staff Members	
			Bernard	Widynski
			Jeff	Deifik
32	Adv Comm Svcs Telem Chanl Assmbly CS	Kathleen	Rundstrom	
			Randy	Tang
33	DSCC Radio Science Comm Processor S/W	Steve	Rockwell	
			Randy	Tang
			Steve	Rockwell
36	Section 395 Programming Support	Edward	Embick	
			John	Veregge
38	SETS/OIS	Roger	Thomson	
			Rhonda	Bagnato
39	SPMC Support	Roger	Thomson	
			Gary	Oye
40	NOCC Maintenance & Enhancement	Roger	Thomson	
			Bo	Cen
43	System Admin Support to EIS	Roger	Thomson	

		Paul	Averill
		George	Wang
		David	Coppedge
		Michael	Huang
<b>44 DCE Cell Design</b>	<b>Edward</b>	<b>Embick</b>	
		Steve	Jenkins
<b>45 Sea Dragon Command Center Test Bed</b>	<b>Kathleen</b>	<b>Rundstrom</b>	
		Michael	Guadarrama
<b>46 EIS File Service Technical Writer</b>	<b>Edward</b>	<b>Embick</b>	
		Susan	Kientz
<b>47 VLBI Project Software Engineer</b>	<b>Edward</b>	<b>Embick</b>	
		Jeff	Deifik
<b>48 MGSO Documentation Technical Support</b>		<b>Edward Embick</b>	
		Martha	Perdomo
<b>51 Physical Oceanography DAAC</b>	<b>Edward</b>	<b>Embick</b>	
<b>52 Third Floor Development Center</b>	<b>Steve</b>	<b>Rockwell</b>	
		Steve	Rockwell
<b>53 34 Meter Array Development</b>	<b>Edward</b>	<b>Embick</b>	

Ron

Holden

**54 Galileo CD Technical Writer**

**Edward**

**Embick**

Susan

Kientz

**55 TC & DM Test Support**

**Edward**

**Embick**

Cindy

Lush